



ⓘ Discontinued

### Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Protection type	Short-circuit protection
Device application	2-wire DC short-circuit protection
Sensor name	XS3
Sensor design	Cylindrical M12
Body type	Fixed
Material	Metal
Type of output signal	Discrete
Wiring technique	2-wire
[Us] rated supply voltage	24...210 V DC 24...240 V AC 50/60 Hz
Switching capacity in mA	5...300 mA AC with overload and short-circuit protection 5...200 mA DC with overload and short-circuit protection

### Complementary

Thread type	M12 x 1
Detection face	Frontal
Front material	PPS
Differential travel	1...15% of Sr
Maximum residual current	1.5 mA open state
Maximum voltage drop	<5.5 V (closed state)
Maximum delay first up	70 ms
Marking	CE
Height	12 mm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## Environment

Product certifications	CSA UL CCC
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...85 °C
Vibration resistance	25 gn amplitude = +/- 2 mm (f = 10...55 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn for 11 ms conforming to IEC 60068-2-7

## Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>

## Contractual warranty

Warranty	18 months
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## XS3P12PA340 is replaced by:



### Inductive sensors XS XS512B1PAL2

inductive sensor XS5 M12 - L35mm - brass - Sn2mm - 12..24VDC - cable 2m

Qty 1

Reason for Substitution: End of life | Substitution date: 30 December 2005